

ARISE – Site Brief

Fairbanks/Eielson Air Force Base

ESPO



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Fairbanks Alaska

Arrivals

Arriving at Eielson AFB from Thule (onboard the NASA C-130)

If you arrive in Eielson (Fairbanks vicinity) on the C-130 you will be located about 20 miles south of Fairbanks on Alaska Hwy 2. ESPO will have some transportation at the air force base to assist you in getting to your rental car agency. All rental car agencies are located in Fairbanks. If you have one of your team members arrive in Fairbanks in advance of the C-130 please plan on getting a ride into town and the Wedgewood Resort with them. Typically there should be only one rental car/team.

Arriving at Fairbanks International

FAI is located on the west side of town and is the primary location for the rental car agencies. We suggest getting your car at the airport.

Transportation

Rental car facilities are located in town but the overall choices are probably best served at the Fairbanks International Airport. You will need to reserve your rental vehicle with your own personal credit card information.

- AVIS locations.avis.com
- 6450 Airport Way, Fairbanks, AK 99706 (907) 474-0900
- National nationalcar.com
- 6450 Airport Way, Fairbanks, AK 99709 (907) 451-8234
- Thrifty thrifty.com
- 6450 Airport Way #15, Fairbanks, AK 99709 (907) 451-1048
- Alaska Auto Rental alaskaautorental.com
- 2375 University Ave S, Fairbanks, AK 99709 (907) 457-7368
- Enterprise Rent-A-Car
- 3225 S Cushman St, Fairbanks, AK 99701 (907) 456-1412

Lodging

1. Wedgewood Resort Hotel
<http://www.fountainheadhotels.com/wedgewood-resort/accommodations-lodging/index.cfm>
2. ESPO has set up a group room block based on the information you provided on the ESPO database. Please ensure that the information is accurate and up-to-date. You will need

to call or email the hotel to personally reserve and confirm your room for your specific dates. You will be asked to provide your credit card information.

3. Room Block expires on Aug 10 for room reservations at the negotiated lower rate.
4. Washer and driers are located on site. You will need to purchase your own laundry detergent.

Dining

Fairbanks has a wide variety of dining choices. See Trip Advisor for ratings and suggestions:

http://www.tripadvisor.com/Restaurants-g60826-Fairbanks_Alaska.html

Cell Phones

GSM tri or quad band phones should be capable of attaining a cell phone signal (ATT service). Verizon just recently started providing local cell service to Fairbanks although may be spotty.

Shopping

There are plenty of shopping opportunities in the Fairbanks area.

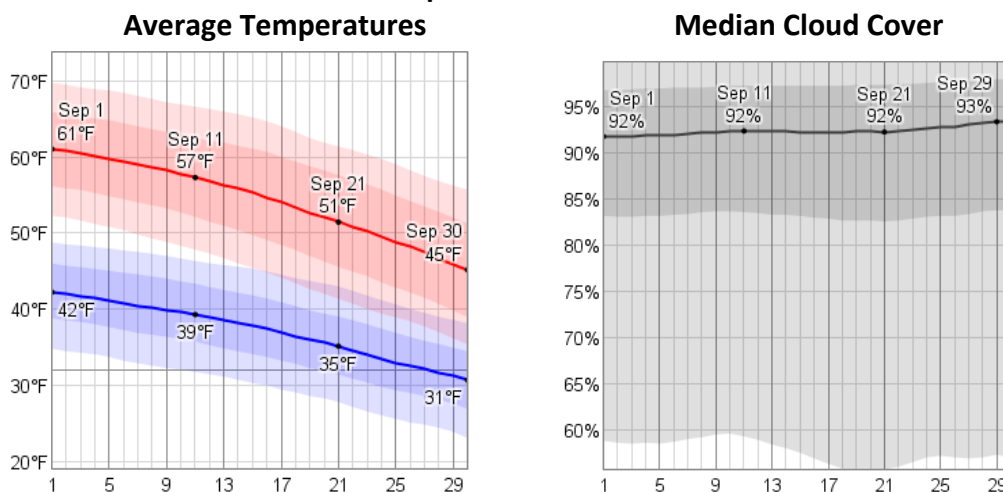
Fred Myer and a Walmart Supercenter are approximately 1.5 miles from the Wedgewood.

Weather

<http://weatherspark.com/averages/32940/9/Fairbanks-Alaska-United-States>

Temperature in Fairbanks during the September/October time frame is relatively warm. Come prepared for occasional cold and wet spells and consistent cold nights especially later in Sept and early Oct.

September Weather



Average Temps

The daily average low (blue) and high (red) temperature with percentile bands (inner band from 25th to 75th percentile, outer band from 10th to 90th percentile).

Daily low temperatures range from 31°F to 42°F, falling below 23°F or exceeding 49°F only one day in ten.

Median Cloud Cover in September

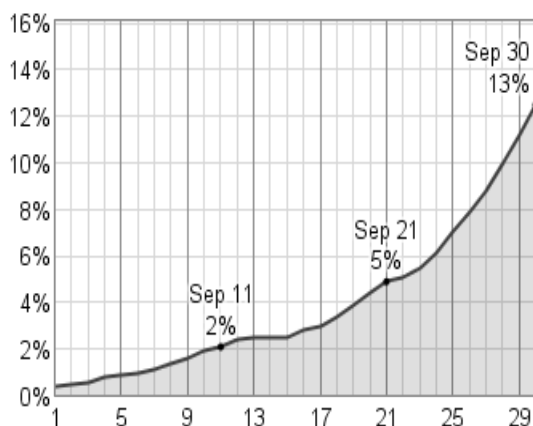
The median daily cloud cover (black line) with percentile bands (inner band from 40th to 60th percentile, outer band from 25th to 75th percentile).

On September 15, a representative day, the sky is *clear or mostly clear* 19% of the time, *partly cloudy* 16% of the time, and *mostly cloudy or overcast* 65% of the time.

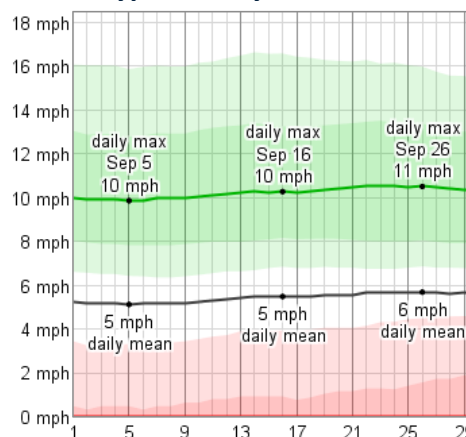
The median cloud cover is 92% (mostly cloudy) and does not vary substantially over the course of the month.

Snow and Wind

Snow Probability

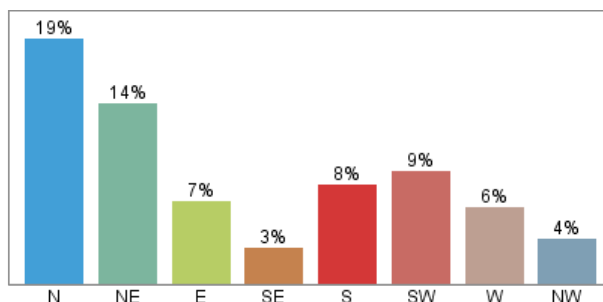


Typical Daily Winds



The snow is typically at its deepest on September 15, with a median depth of 6.4"; the depth exceeds 7.7" only one year out of ten.

Wind Direction



Leisure Activities in Fairbanks

Auto Museum - <http://www.fountainheadmuseum.com/>

UAF Museum - <http://www.uaf.edu/museum/>

Oil Pipeline visit - <http://fairbanks-alaska.com/trans-alaska-pipeline.htm>

Chena Hot Springs - <http://www.chenahotspots.com/>

Howling Dog Saloon - <http://howlingdogsaloon.alaskansavvy.com/>

Emergency & Medical Services

[Fairbanks Memorial Hospital](#)

1650 Cowles St, Fairbanks, AK 99701 (907) 452-8181 bannerhealth.com

Eielson Air Force Base

Badging and Base Access

There are 2 levels of badge access needed participate in ARISE at Eielson AFB. The first badge is to gain entry to the base. All personnel will be required to check in at the main gate prior to entering the base by car. Your names have been provided to the Eielson AFB security for badging derived from the ESPO db. Visit the gate-house at the main gate with a picture ID and they will supply you with a Base Entry badge. The second badge, Red Flag badge, will allow you to operate in the Thunder-Dome hangar. You must visit building Red Flag operations building #1151 room 175 to obtain this badge before entering the hangar.

Foreign Nationals

ALL foreign nationals, including green card holders, must be escorted by a US citizen inside the Thunder-Dome hangar while any military planes are present. The badges will clearly identify who is a Foreign National and who is a US citizen. DO NOT STRAY away from your escort or visa versa.

Arriving on the C-130

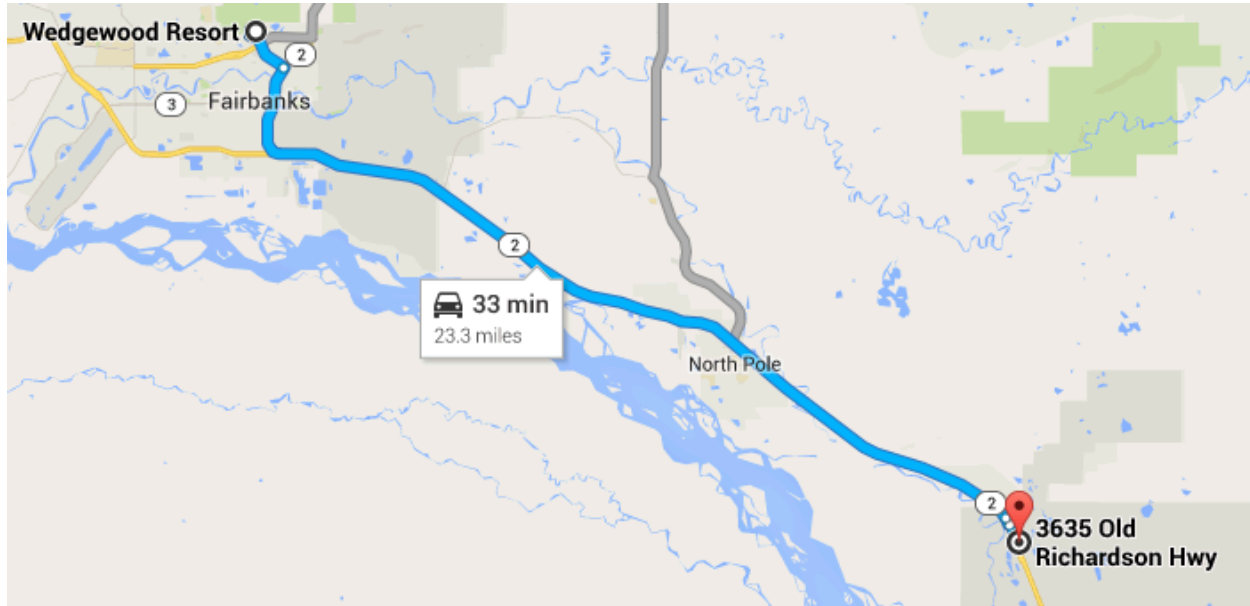
If you arrive at Eielson via the C-130 you will go directly to the Red Flag building adjacent to the T-Dome hangar where the aircraft is parked, building # 1151 room 175 where you will be issued both badges.

After Hours Access

The badging office at the main gate is open 8 am to 4 pm Monday – Friday. If you need to enter the base outside of these hours before you've obtained your Base Entry badge tell the guard that you are on the NASA ARISE EAL and show your ID. If you need access to the hangar after hours and have not received a badge please contact ESPO with your needs.

Directions from the Wedgewood Resort to Eielson AFB:

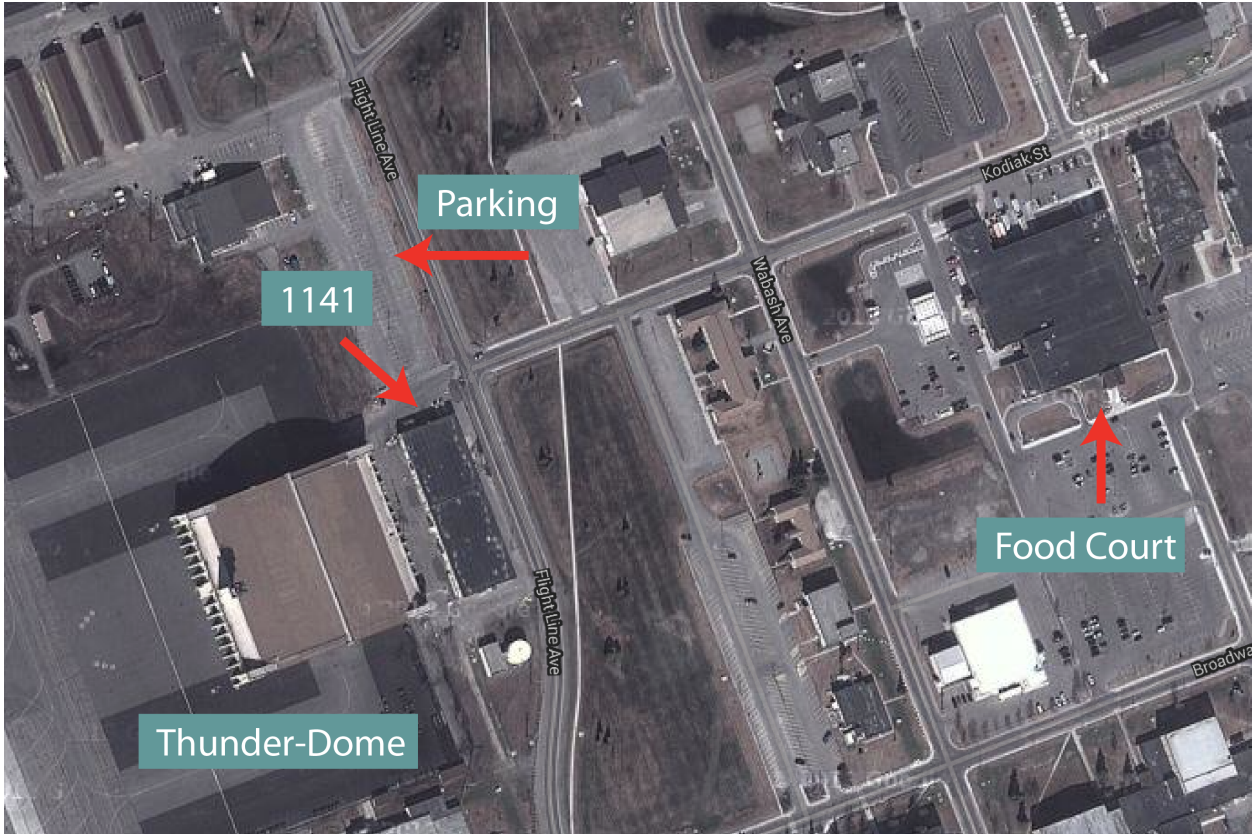
Google maps doesn't work well to get you all the way to the Thunder-Dome and just typing in Eielson AFB doesn't have you turn off to get you to the main gate. Here are the Google directions to the main gate followed by a map showing you how to get to the Thunder-Dome from there.



1. Head west on Wedgewood Dr. toward Margaret Ave.
2. Turn left onto Margaret Ave.
3. Turn left onto College Rd.
4. Turn right on AK-2 E
5. Slight left toward Old Richardson Hwy following signs for "Eielson AFB Main Gate"
6. Take the 1st left toward Old Richardson Hwy following signs for "Eielson AFB Main Gate".
7. Take the 1st right onto Old Richardson Hwy following signs for "Eielson AFB Main Gate".
8. Get in the left hand lane to pull into the parking lot for the badging office (in the middle of the round about.)



1. You'll be on Central Ave. as you come through the main gate.
2. From there just follow it to the right when you come to the Y onto Flight Line Ave.
3. The Thunder-Dome hangar is on the right hand side just after Kodiak St (on the left). Parking is just before it. Building 1141 is next to the Thunder-Dome and that is where our office space is.



Be Aware of Your Surroundings

We (NASA-ARISE) are guests and requests for services should go through an ESPO representative. Eielson has many ongoing activities that are none of our business. There will be other groups sharing the facilities we will occupy. Your safety is of utmost importance. Military aircraft will enter the Thunder-Dome hangar for maintenance and you are not allowed to be within 30 feet of any part of the aircraft structure or ground support equipment. **Pictures of military aircraft are prohibited** anywhere on base including inside the hangar. DO NOT web-post or Facebook pictures of aircraft. We must have the Eielson public affairs on site for any pictures or external media.

Hangar

ESPO has the use of the Thunder dome hangar. We will provide a brief verbal overview of the base expectations and safety specifics upon your arrival at Eielson AFB.

Safety – You are responsible for your safety and the safety of others. Be fully aware of the general safety guidelines when working in any hangar. Visit the ESPO general safety guidelines on the ARISE web site at: https://espo.nasa.gov/home/arise/content/ARISE_Safety

Safety Equipment - After hours and during inclement weather reflective vests or belts are required when working on the aircraft ramp. ESPO has several vests to share.

Office - Office space is limited but located internal to the hangar in room 211 (24'x15').

Overflow of office and any instrument rework/repairs needs can be accommodated on the hangar floor.

Internet - ESPO will provide wired and wireless Internet capabilities for the hangar. Login information will be provided by ESPO upon arrival.



Thunder-Dome

Parking - Car parking is directly adjacent to the Hangar.

Access - The hangar doors are open 24x7 for access.

Operation of the large hangar doors for aircraft access is to be performed by trained personnel.

Ramp Driving - A mandatory Airfield drivers training is available through Airfield Management.

Storage - 3000 sqft of equipment storage will be located adjacent to the C-130 parking within the hangar. This space will also be used as lab and aircraft/instrument rework.

Office Spaces / Meeting space

Office space is on the second floor in room 211. This will be typically used for flight planning and participant computer work. Since the space is not on the ground floor it may be difficult to work on any large instruments. We are also planning to use this space as a pre/post flight meeting room.

Depending on the number of visiting squadrons sharing the T-Dome we may be able to use an additional meeting space on the second floor from time to time.

Shipping

If you need to have supplies shipped to Fairbanks, ESPO suggests shipping it to your room location at the Wedgewood Resort Hotel and not to Eielson AFB.

Attn: *Your Name*

Wedgewood Resort Hotel

212 Wedgewood Drive Fairbanks, Alaska 99701 USA

If there is a need to ship directly to Eielson AFB please use the following address:

Be absolutely sure to included:

ATTN: PI Name / Instrument Name

NASA ARISE Mission

Thunder-Dome hangar

2511 Flightline Ave

Eielson Air Force Base, AK 99702-1698

Dining On Base

There are a number of Food Court Options on base including Burger King and Charley's Grilled Subs, Subway, and Anthony's Pizza located at:
3338 Central Avenue, Eielson AFB AK 99702

Exchange Restaurants

Burger King (907) 372 4343	Mon-Fri	0630-1900
	Sat	0800-1900
	Sun	1030-1800

Charley's Grilled Subs (907) 372 2157	Mon-Fri	1100-1900
	Sat-Sun	Closed

Anthony's Pizza (907) 372 2475	Mon-Fri	1100-1900
	Sat	1100-1700
	Sun	Closed

Subway (907) 372 1166	Mon-Sun	0700-1900
	Sat	0900-1900
	Sun	1030-1800

Reel Time Theater

(907) 377-2669

[Online Schedule](#)



Eielson Food Court

Eielson AFB Important Numbers

Emergency Services on Base - DIAL 911

Base Operator: 907-377-1110

Base Ops number: 907-377-1861

Weather Office: 907-377-1160

Wing Plans: 907-377-3306 (Maj. Meng)

Further Information

Contact the ESPO team Kent Shiffer kent.c.shiffer@nasa.gov, Erin Justice erin.justice@nasa.gov
or Bernie Luna bernadette.luna@nasa.gov